

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

MISSION SUPPORT

FISCAL YEAR 2001 ESTIMATES

GENERAL STATEMENT

GOAL STATEMENT

This appropriation provides funding for mission support and includes: safety, mission assurance, engineering and advanced concepts activities supporting agency programs; salaries and related expenses in support of research in NASA field installations; design, repair, rehabilitation and modification of institutional facilities and construction of new institutional facilities; and other operations activities supporting conduct of agency programs.

STRATEGY FOR ACHIEVING GOALS

Funding included in the Mission Support appropriation supports agency-wide activities which touch all of NASA's programs:

Safety, Mission Assurance, Engineering, and Advanced Concepts: This includes funding for programs to assure the safety and quality of NASA missions, through the development, implementation and oversight of agencywide safety, reliability, maintainability and quality assurance policies and procedures. It also includes funding for engineering policies, standards, and guidelines to improve analysis tools and test methods for design and verification of spaceflight systems, and study of advanced concepts for possible future technology development and mission use.

Mission Communication Services: This includes funding for the operation of the tracking, telemetry, command, data acquisition, and communications and data processing activities that are required by all NASA projects. In the FY 2001 budget, Space Communications Services is moved from Mission Support into a consolidated Space Operations budget in the SAT account.

Research and Program Management: This includes funding for the salaries, benefits, travel requirements and other support of the civil service workforce, and the necessary funding for all of NASA's administrative functions in support of research in NASA's field centers.

Construction of Facilities: This activity provides for facility construction activities to preserve NASA's infrastructure and enable NASA's missions; environmental compliance and restoration activities, design of facilities projects, and advanced planning and critical functional leadership activities related to future facilities needs. Activities supported include construction projects to repair and modernize the basic infrastructure and institutional facilities at NASA centers, as well as activities in support of environmental compliance and restoration requirements.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

MISSION SUPPORT

**FISCAL YEAR 2001 ESTIMATES
(IN MILLIONS OF REAL YEAR DOLLARS)**

	<u>BUDGET PLAN</u>		
	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
MISSION SUPPORT	<u>2,499.5</u>	<u>2,532.2</u>	<u>2,584.0</u>
SAFETY, MISSION ASSURANCE, ENGINEERING, AND ADVANCED CONCEPTS	35.6	43.0	47.5
MISSION COMMUNICATIONS SERVICES	185.8	89.7	--
RESEARCH AND PROGRAM MANAGEMENT	2109.6	2217.6	2290.6
CONSTRUCTION OF FACILITIES	168.5	181.9	245.9

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

PROPOSED APPROPRIATION LANGUAGE

MISSION SUPPORT

For necessary expenses, not otherwise provided for, in carrying out mission support for human space flight programs and science, aeronautical, and technology programs, including research operations and support; maintenance; construction of facilities including [repair, rehabilitation,] revitalization and modification of facilities, [minor construction of new facilities and additions to existing facilities, facility planning and design, environmental compliance and restoration, and acquisition or condemnation of real property, as authorized by law; program management, personnel and related costs, including uniforms or allowances therefore, as authorized by 5 U.S.C. 5901-5902; travel expenses; purchase, lease, charter, maintenance, and operation of mission and administrative aircraft; not to exceed [\$35,000] \$40,000 for official reception and representation expenses; and purchase (not to exceed 33 for replacement only) and hire of passenger motor vehicles, [\$2,515,100,000] \$2,584,000,000 to remain available until September 30, [2001] 2002. (*Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 2000.*)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

MISSION SUPPORT

**REIMBURSABLE SUMMARY
(IN MILLIONS OF REAL YEAR DOLLARS)**

	<u>BUDGET PLAN</u>		
	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
MISSION SUPPORT	<u>96.5</u>	<u>127.3</u>	<u>65.8</u>
SAFETY, MISSION ASSURANCE, ENGINEERING, AND ADVANCED CONCEPTS	0.2	0.3	0.3
MISSION COMMUNICATIONS SERVICES	43.3	62.1	--
RESEARCH AND PROGRAM MANAGEMENT	48.9	61.4	63.6
CONSTRUCTION OF FACILITIES	4.1	3.5	1.9

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
FISCAL YEAR 2001 ESTIMATES
DISTRIBUTION OF MISSION SUPPORT BY INSTALLATION
(Thousands of Dollars)

Program		Total	Johnson Space Center	Kennedy Space Center	Marshall Space Flight Center	Stennis Space Center	Ames Research Center	Dryden Flight Research Center	Langley Research Center	Glenn Research Center	Goddard Space Flight Center	Jet Propulsion Lab	Headquarters
Safety, Mission Assurance, Engineering, and Advanced Concepts	1999	35,600	6,982	1,244	2,204	119	6,399	255	3,665	1,528	6,149	3,589	3,466
	2000	43,000	6,934	880	2,255	170	5,950	350	5,148	2,183	7,903	6,947	4,280
	2001	47,500	6,860	965	2,555	125	5,725	425	7,180	2,160	8,900	7,755	4,850
Space Communications	1999	185,800	34,400	30,200	46,900	0	0	0	0	0	67,500	3,800	3,000
	2000	89,700	47,000	14,000	7,700	0	0	0	0	0	17,500	2,800	700
	2001	0	0	0	0	0	0	0	0	0	0	0	0
Research and Program Management	1999	2,109,600	334,600	246,300	287,800	41,300	170,900	56,700	214,400	194,000	334,000	0	229,600
	2000	2,217,624	340,100	255,300	294,954	45,400	174,029	58,923	222,894	198,600	349,200	0	278,224
	2001	2,290,600	361,900	248,100	310,500	43,300	186,800	61,700	240,400	205,600	367,700	0	264,600
Total Construction of Facilities	1999	168,500	21,819	20,875	30,136	12,600	14,875	4,357	9,307	17,319	18,513	15,810	2,889
	2000	181,900	14,050	31,500	25,365	10,925	12,655	6,582	20,270	19,303	21,320	17,138	2,792
	2001	245,900	31,820	49,260	33,010	16,760	21,605	5,910	17,900	25,030	22,360	19,120	3,125
TOTAL MISSION SUPPORT	1999	2,499,500	397,801	298,619	367,040	54,019	192,174	61,312	227,372	212,847	426,162	23,199	238,955
	2000	2,532,224	408,084	301,680	330,274	56,495	192,634	65,855	248,312	220,086	395,923	26,885	285,996
	2001	2,584,000	400,580	298,325	346,065	60,185	214,130	68,035	265,480	232,790	398,960	26,875	272,575